

Fig. 1

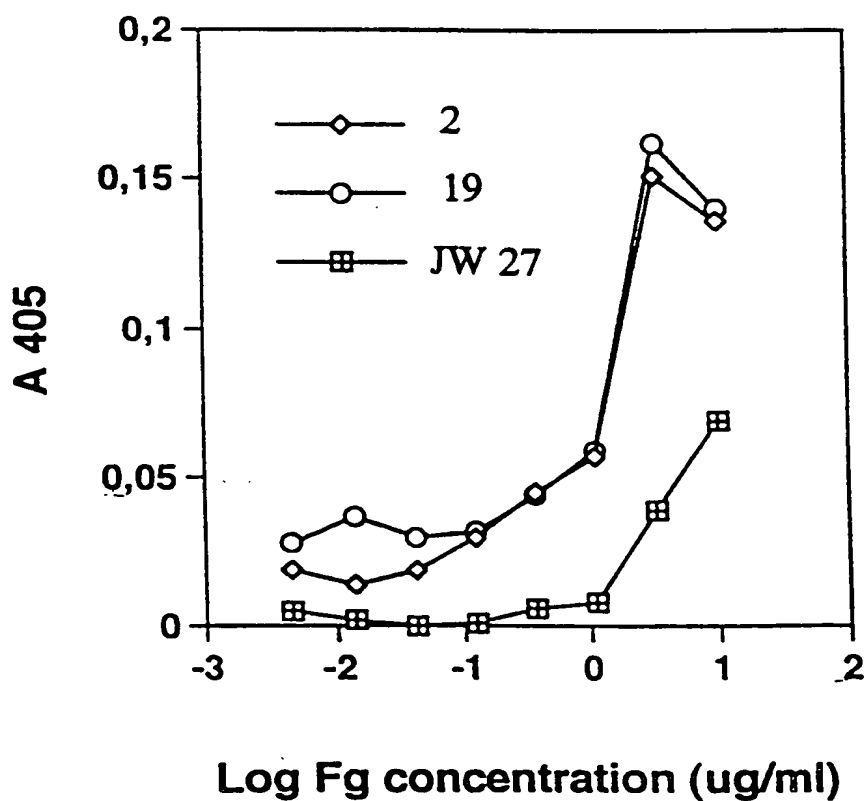
Binding of *S. epidermidis*  
to fibrinogen

Fig. 2

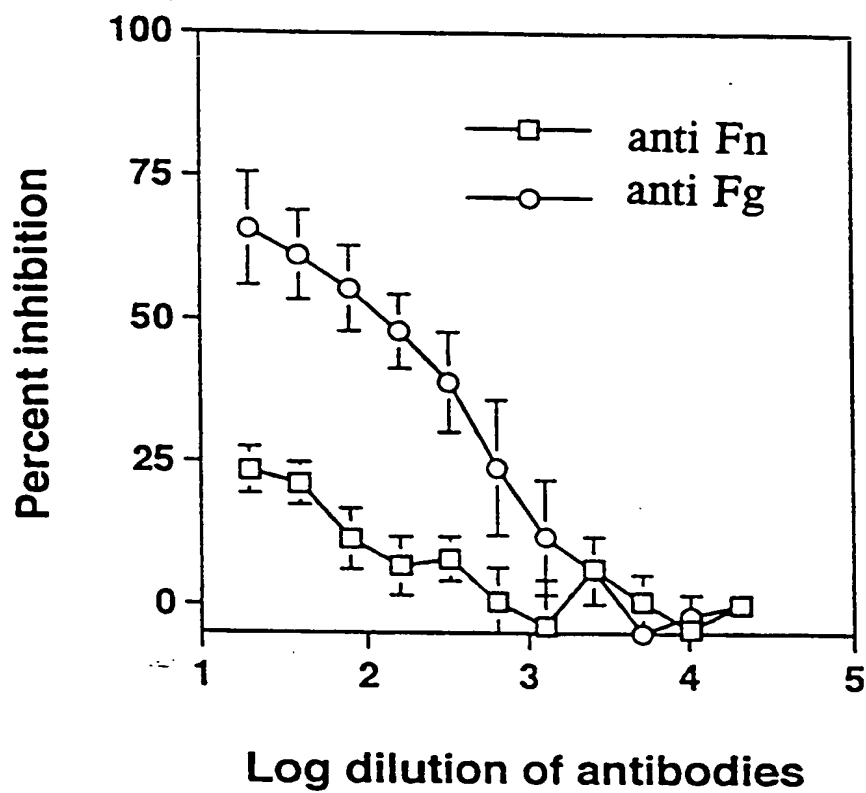


Fig. 3

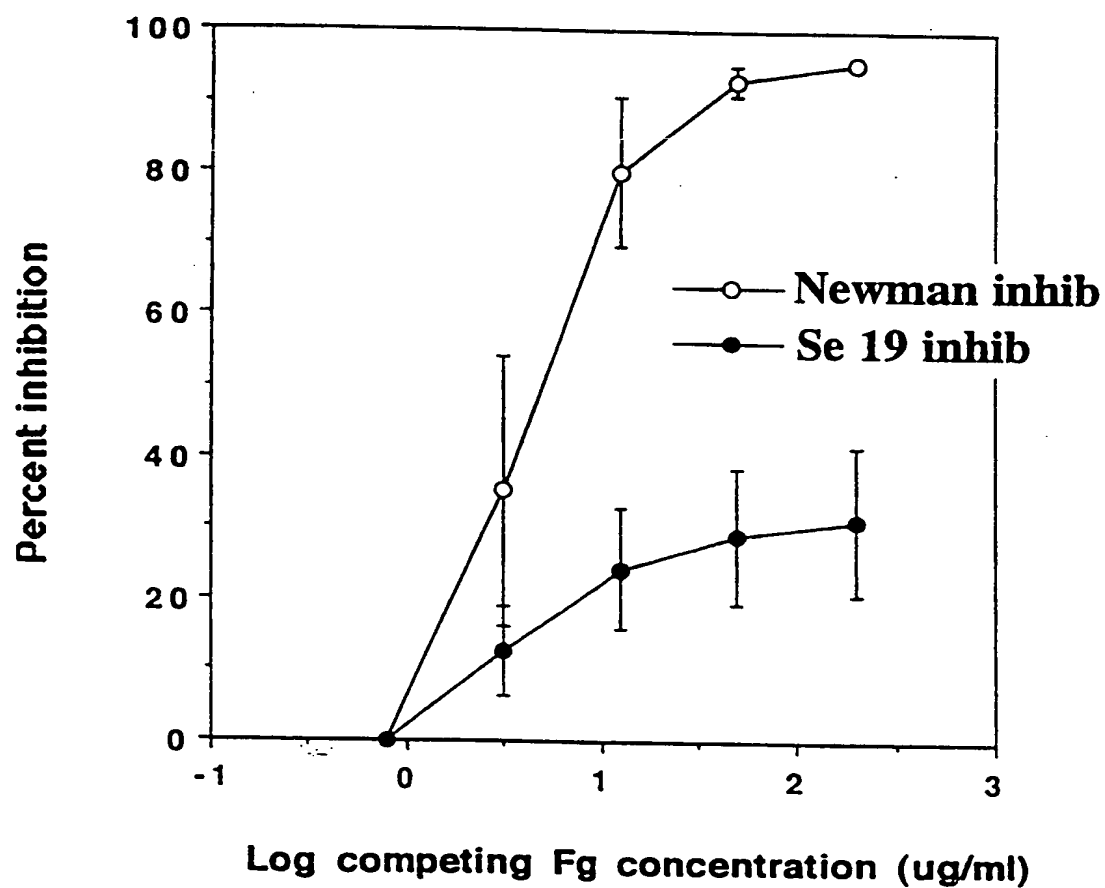


Fig. 4

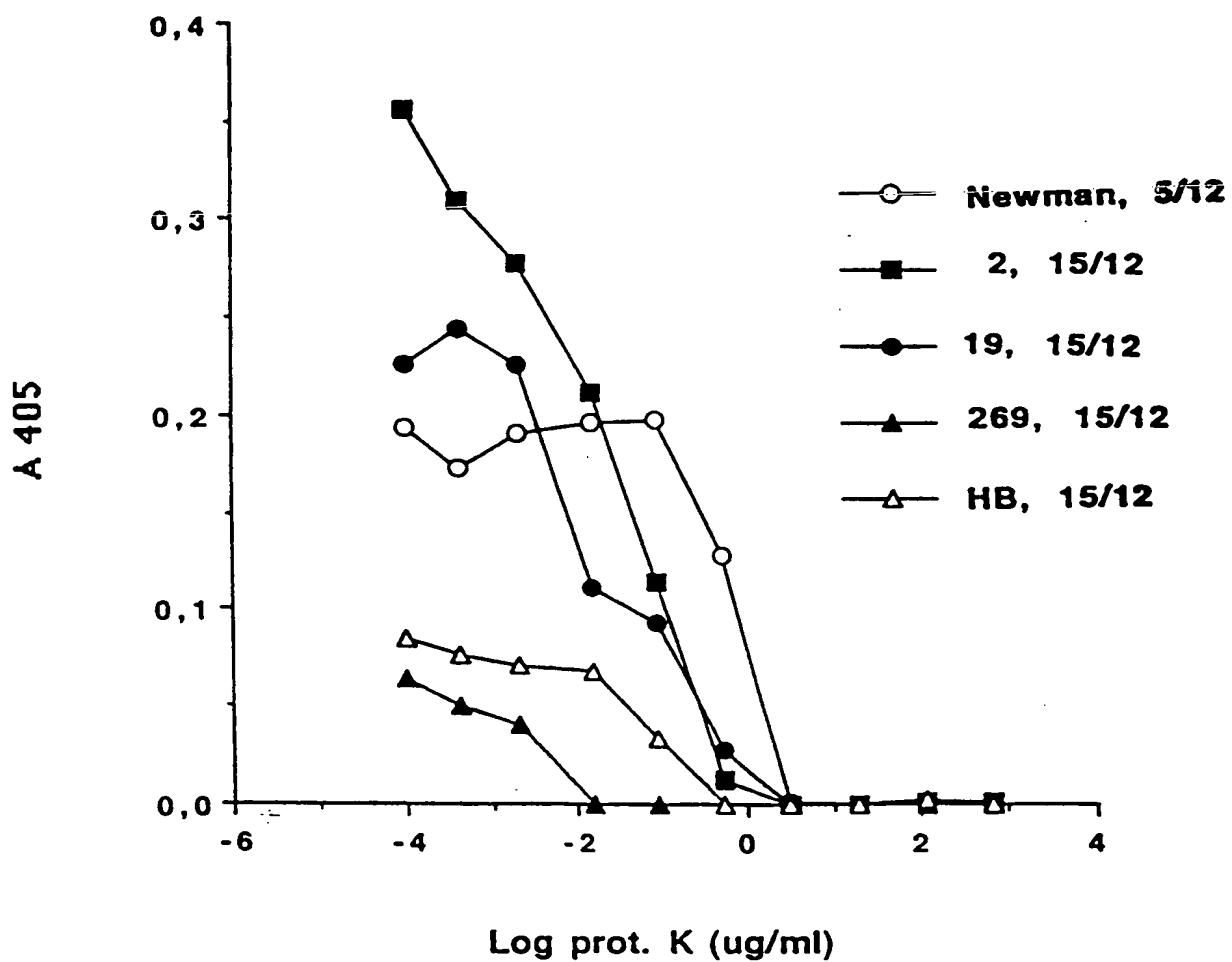


Fig. 5

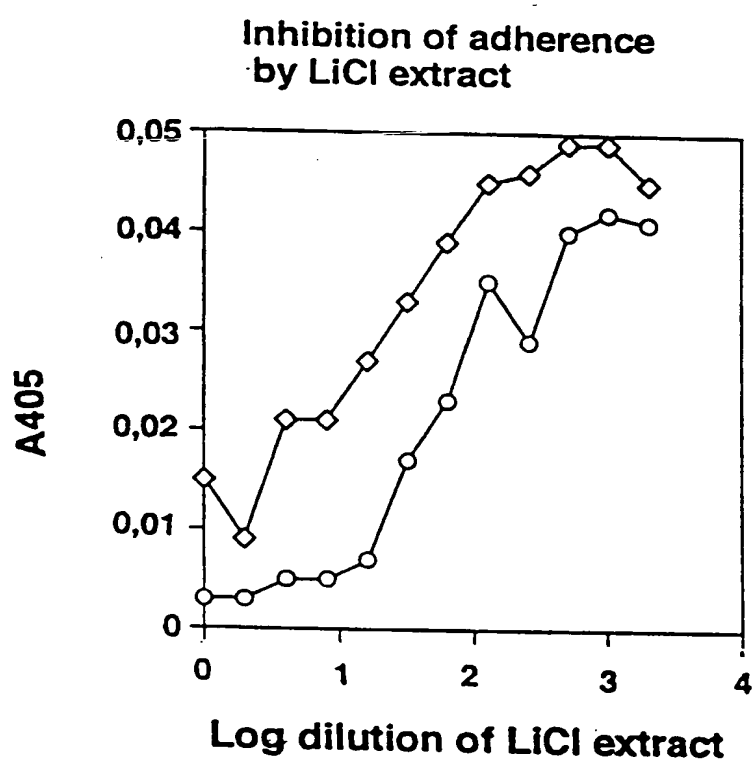


Fig. 6

→S  
TACATTGAAATAGTCAAAGAAAAGGAGTTTTTTATGATTAATAAAAAAATAATTTACTAA-60  
M I N K K N N L L -9

CTAAAAAGAAACCTATAGCAAATAAATCCAATAAATATGCAATTAGAAAATTCACAGTAG-120  
T K K K P I A N K S N K Y A I R K F T V -29

GTACAGCGTCTATTGTAATAGGTGCAACATTATTGTTTGGTTTAGGTCATAATGAGGCCA-180  
G T A S I V I G A T L L F G L G H N E A -49

→A  
AAGCCGAGGAGAATTCAGTACAAGACGTTAAAGATTCTGAATACGGATGATGAATTATCAG-240  
K A E E N S V Q D V K D S N T D D E L S -69

ACAGCAATGATCAGTCTAGTGATGAAGAAAAGAATGATGTGATCAATAATAATCAGTCAA-300  
D S N D Q S S D E E K N D V I N N N Q S -89

TAAACACCGACGATAATAACCAAATAATTAAAAAGAAGAAACGAATAACTACGATGGCA-360  
I N T D D N N Q I I K K E E T N N Y D G -109

TAGAAAAACGCTCAGAAGATAGAACAGAGTCAACAACAAATGTAGATGAAAACGAAGCAA-420  
I E K R S E D R T E S T T N V D E N E A -129

CATTTTTACAAAAGACCCCTCAAGATAATACTCATCTTACAGAAGAAGAGGTAAAAGAAT-480  
T F L Q K T P Q D N T H L T E E E V K E -149

CCTCATCAGTCGAATCCTCAAATTCATCAATTGATACTGCCCAACAACCATCTCACACAA-540  
S S S V E S S N S S I D T A Q Q P S H T -169

CAATAAATAGAGAAGAATCTGTTCAAACAAGTGATAATGTAGAAGATTCACACGTATCAG-600  
T I N R E E S V Q T S D N V E D S H V S -189

ATTTTGCTAACTCTAAAATAAAAGAGAGTAACACTGAATCTGGTAAAGAAGAGAATACTA-660  
D F A N S K I K E S N T E S G K E E N T -209

TAGAGCAACCTAATAAAGTAAAAGAAGATTCAACAACAAGTCAGCCGTCTGGCTATACAA-720  
I E Q P N K V K E D S T T S Q P S G Y T -229

ATATAGATGAAAAAATTTCAAATCAAGATGAGTTATTAAATTTACCAATAAATGAATATG-780  
N I D E K I S N Q D E L L N L P I N E Y -249

## Fig. 6 continued

AAAATAAGGCTAGACCATTATCTACAACATCTGCCCCAACCATCGATTAAACGTGTAACCG-840  
E N K A R P L S T T S A Q P S I K R V T -269

TAAATCAATTAGCGCGGAACAAGGTTTGAATGTTAACCATTTAATTAAAGTTACTGATC-900  
V N Q L A A E Q G S N V N H L I K V T D -289

AAAGTATTACTGAAGGATATGATGATAGTGAAGGTGTTATTAAAGCACATGATGCTGAAA-960  
Q S I T E G Y D D S E G V I K A H D A E -309

ACTTAATCTATGATGTAACCTTTTGAAGTAGATGATAAGGTGAAATCTGGTGATACGATGA-1020  
N L I Y D V T F E V D D K V K S G D T M -329

CAGTGGATATAGATAAGAATACAGTTCCATCAGATTTAACCAGATAGCTTTACAATACCAA-1080  
T V D I D K N T V P S D L T D S F T I P -349

AAATAAAAGATAATTCTGGAGAAATCATCGCTACAGGTACTTATGATAACAAAATAAAC-1140  
K I K D N S G E I I A T G T Y D N K N K -369

AAATCACCTATACTTTTACAGATTATGTAGATAAGTATGAAAATATTAAAGCACACCTTA-1200  
Q I T Y T F T D Y V D K Y E N I K A H L -389

AATTAACGTCATACATTGATAAATCAAAGGTTCCAAATAATAATACCAAGTTAGATGTAG-1260  
K L T S Y I D K S K V P N N N T K L D V -409

AATATAAAACGGCCCTTTCATCAGTAAATAAAACAATTACGGTTGAATATCAAAGACCTA-1320  
E Y K T A L S S V N K T I T V E Y Q R P -429

ACGAAAATCGGACTGCTAACCTTCAAAGTATGTTTACAAATATAGATACGAAAAATCATA-1380  
N E N R T A N L Q S M F T N I D T K N H -449

CAGTTGAGCAAACGATTTATATTAACCTCTTCGTTATTCAGCCAAGGAAACAAATGTAA-1440  
T V E Q T I Y I N P L R Y S A K E T N V -469

ATATTTTCAGGGAATGGTGATGAAGGTTCAACAATTATAGACGATAGCACAATAATTAAAG-1500  
N I S G N G D E G S T I I D D S T I I K -489

TTTATAAGGTTGGAGATAATCAAATTTACCAGATAGTAACAGAATTTATGATTACAGTG-1560  
V Y K V G D N Q N L P D S N R I Y D Y S -509

AATATGAAGATGTCACAAATGATGATTATGCCCCAATTAGGAAATAATAATGATGTGAATA-1620  
E Y E D V T N D D Y A Q L G N N N D V N -529

TTAATTTTGGTAATATAGATTCACCATATATTATTAAAGTTATTAGTAAATATGACCCTA-1680  
I N F G N I D S P Y I I K V I S K Y D F -549

8/15

## Fig. 6 continued

ATAAGGATGATTACACGACTATACAGCAAACCTGTGACAATGCAGACGACTATAAATGAGT-1740  
N K D D Y T T I Q Q T V T M Q T T I N E -569

ATACTGGTGAGTTTAGAACAGCATCCTATGATAATACAATTGCTTTCTCTACAAGTTCAG-1800  
Y T G E F R T A S Y D N T I A F S T S S -589

GTCAAGGACAAGGTGACTTGCCTCCTGAAAAAATTATAAAATCGGAGATTACGTATGGG-1860  
G Q G Q G D L P P E K T Y K I G D Y V W -609

AAGATGTAGATAAAGATGGTATTCAAATACAAATGATAATGAAAAACCGCTTAGTAATG-1920  
E D V D K D G I Q N T N D N E K P L S N -629

TATTGGTAACTTTGACGTATCCTGATGGAACCTCAAATCAGTCAGAACAGATGAAGATG-1980  
V L V T L T Y P D G T S K S V R T D E D -649

GGAAATATCAATTTGATGGATTGAAAAACGGATTGACTTATAAAATTACATTGAAACAC-2040  
G K Y Q F D G L K N G L T Y K I T F E T -669

CTGAAGGATATACGCCGACGCTTAAACATTTCAGGAACAAATCCTGCACTAGACTCAGAAG-2100  
P E G Y T P T L K H S G T N P A L D S E -689

GTAATTCTGTATGGGTAACATTAATGGACAAGACGATATGACGATTGATAGTGGATTTT-2160  
G N S V W V T I N G Q D D M T I D S G F -709

ATCAAACACCTAAATACAGCTTAGGGAACATATGTATGGTATGACACTAATAAGATGGTA-2220  
Y Q T P K Y S L G N Y V W Y D T N K D G -729

TTCAAGGTGATGATGAAAAAGGAATCTCTGGAGTTAAAGTGACGTTAAAAGATGAAAACG-2280  
I Q G D D E K G I S G V K V T L K D E N -749

GAAATATCATTAGTACAACCTACAACCGATGAAAATGGAAAGTATCAATTTGATAATTTAA-2340  
G N I I S T T T T D E N G K Y Q F D N L -769

ATAGTGGTAATTATATTGTTTATTTTGATAAACCTTCAGGTATGACTCAAACAACAACAG-2400  
N S G N Y I V H F D K P S G M T Q T T T -789

ATTCTGGTGATGATGACGAACAGGATGCTGATGGGGAAGAAGTTCATGTAACAATTACTG-2460  
D S G D D D E Q D A D G E E V H V T I T -809

ATCATGATGACTTTAGTATAGATAACGGATACTATGATGACGAATCGGATTCCGATAGTG-2520  
D H D D F S I D N G Y Y D D E S D S D S -829

ACTCAGACAGCGACTCAGATTCCGATAGTGATTTCAGACTCCGATAGCGACTCGGATTTCAG-2580  
D S D S D S D S D S D S D S D S D S -849



9/15

## Fig. 6 continued

ACAGCGACTCAGATTCAGACAGCGACTCGGATTCTGATAGCGACTCGGATTCAGACAGCG-2640  
 D S D S D S D S D S D S D S D S D S D S -869

ACTCAGACTCAGACAGTGATTTCAGATTCAGACAGCGACTCAGATTCGATAGTGATTTCAG-2700  
 D S D S D S D S D S D S D S D S D S D S -889

ACTCAGACAGCGACTCAGATTCTGATAGTGATTTCAGACTCAGACAGTGATTTCAGATTCAG-2760  
 D S D S D S D S D S D S D S D S D S D S -909

ACAGCGACTCAGATTCGATAGTGATTTCAGACTCAGACAGCGACTCAGATTCGATAGTG-2820  
 D S D S D S D S D S D S D S D S D S D S -929

ATTCAGACTCAGACAGCGACTCAGATTCTGATAGTGATTTCAGACTCAGACAGTGATTTCAG-2880  
 D S D S D S D S D S D S D S D S D S D S -949

ACTCAGACAGTGATTTCAGATTCGATAGTGATTTCAGACTCCGATAGCGACTCAGACTCGG-2940  
 D S D S D S D S D S D S D S D S D S D S -969

ATAGTGACTCAGATTCTGATAGTGATTTCAGACTCCGATAGCGACTCAGACTCGGATAGTG-3000  
 D S D S D S D S D S D S D S D S D S D S -989

ACTCAGATTCTGATAGTGATTTCAGACTCAGACAGCGACTCAGATTCTGATAGTGATTTCAG-3060  
 D S D S D S D S D S D S D S D S D S D S -1009

ACTCAGTCAGTGATTTCAGATTCGATAGTGATTTCAGACTCAGGCAGTGATTCCGATTCCG-3120  
 D S V S D S D S D S D S D S G S D S D S -1029

R←

ATAGTGATTTCAGACTCAGACAACGACTCAGATTTAGGCAATAGCTCAGATAAGAGTACAA-3180  
 D S D S D S D N D S D L G N S S D K S T -1049

→M

AAGATAAATTACCTGATACAGGAGCTAATGAAGATTATGGCTCTAAAGGCACGTTACTTG-3240  
 K D K L P D T G A N E D Y G S K G T L L -1069

GAACTCTGTTTGCAGGTTTAGGAGCGTTATTATTAGGGAAACGTCGCAAAAATAGAAAAA-3300  
 G T L F A G L G A L L L G K R R K N R K -1089

ATAAAAATTAAAATGTTCAAATGAAATTTGTAGAAAGAAGCAGATATGAGATTTGAATAG-3360  
 N K N \* -1092

AAAGTAGATTTAGTCCAACAAATGTAAGATGTTGATTAAACTATAATATAACTTTCACG-3420

**Fig. 6** continued

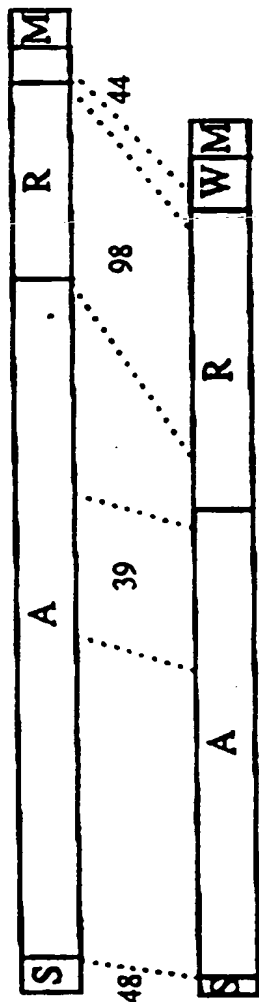
TTTATCATATCTTGTGAAAAAGATGATGCAACAAGGTCATTTCTATTAAAAATGACTTA-3480

AATGTATGATTTTTAGAGAAACATATACAACCTCACAATCTGACAATGATTTAATAGAGGA-3540

ACCGTGAATTTTAAATGAATTCATGGTTCCTTTTATTGAATTAATAAAAAATCTTTTAT-3600

86 F040 " 50424T60

Fig. 7



FIG

CIFA

12/15

Fig. 8

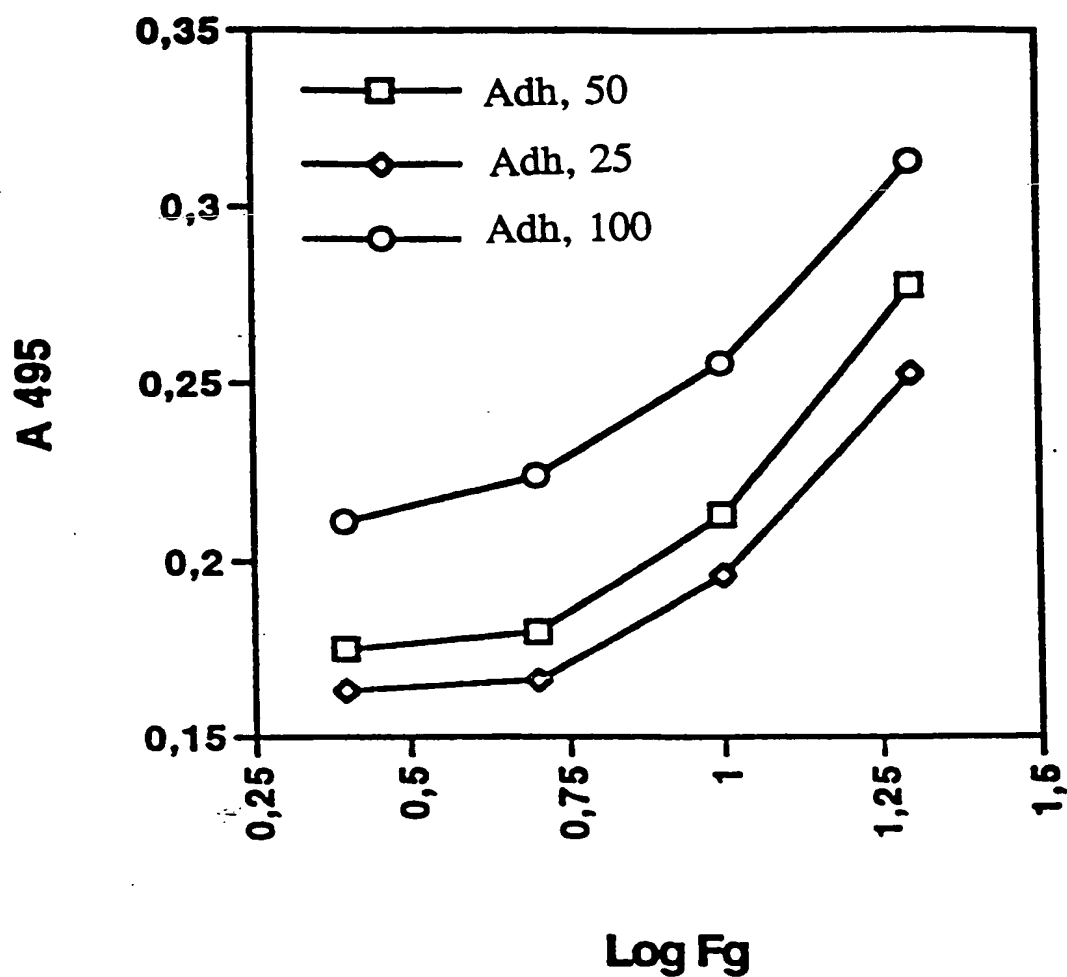
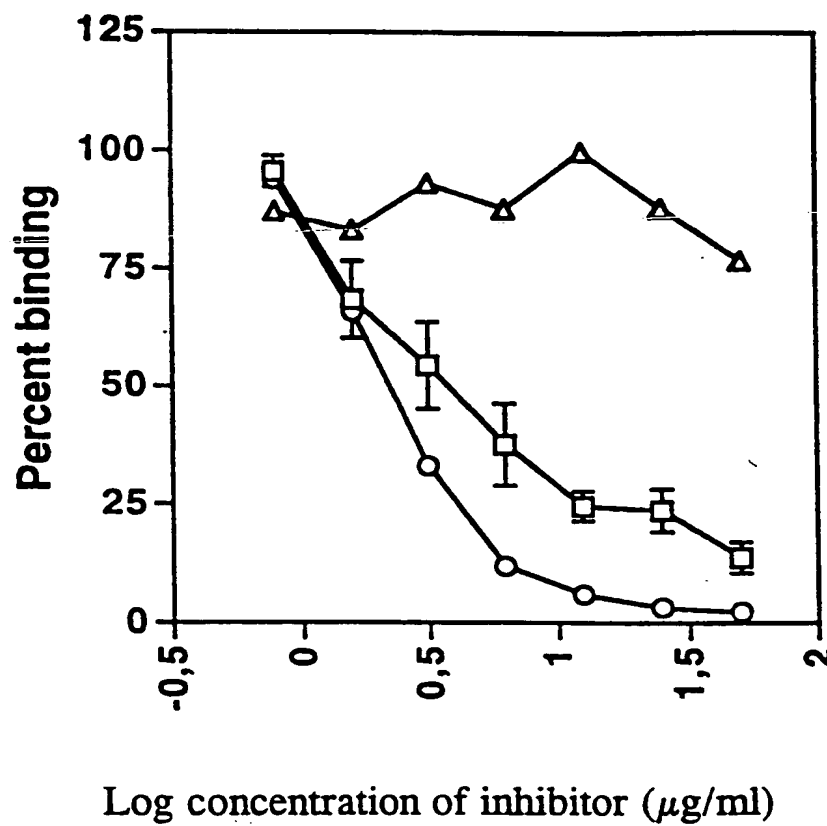
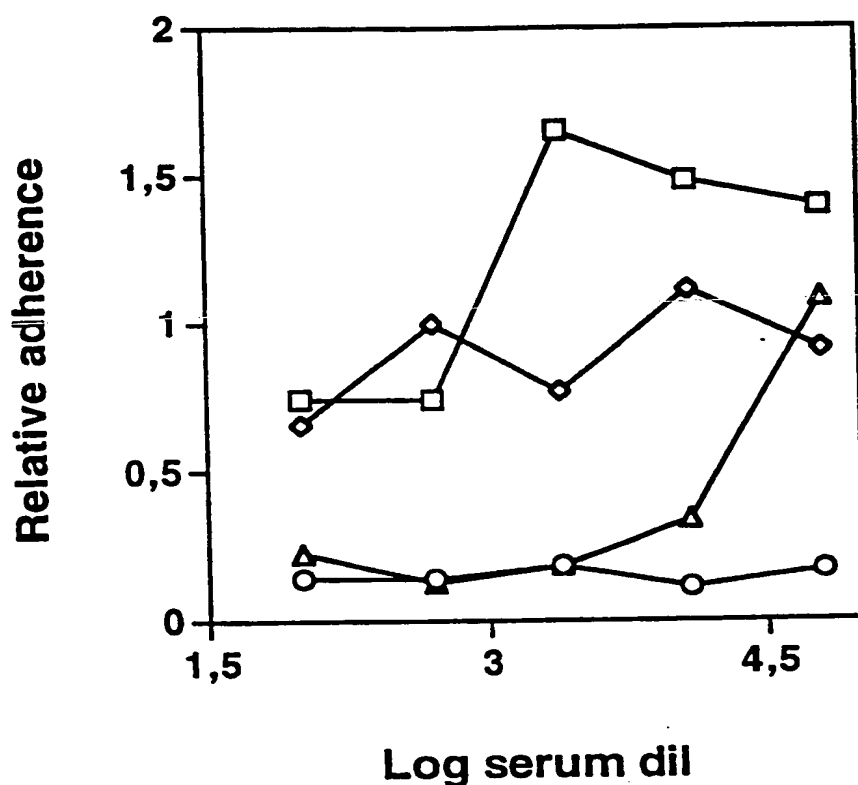


Fig. 9



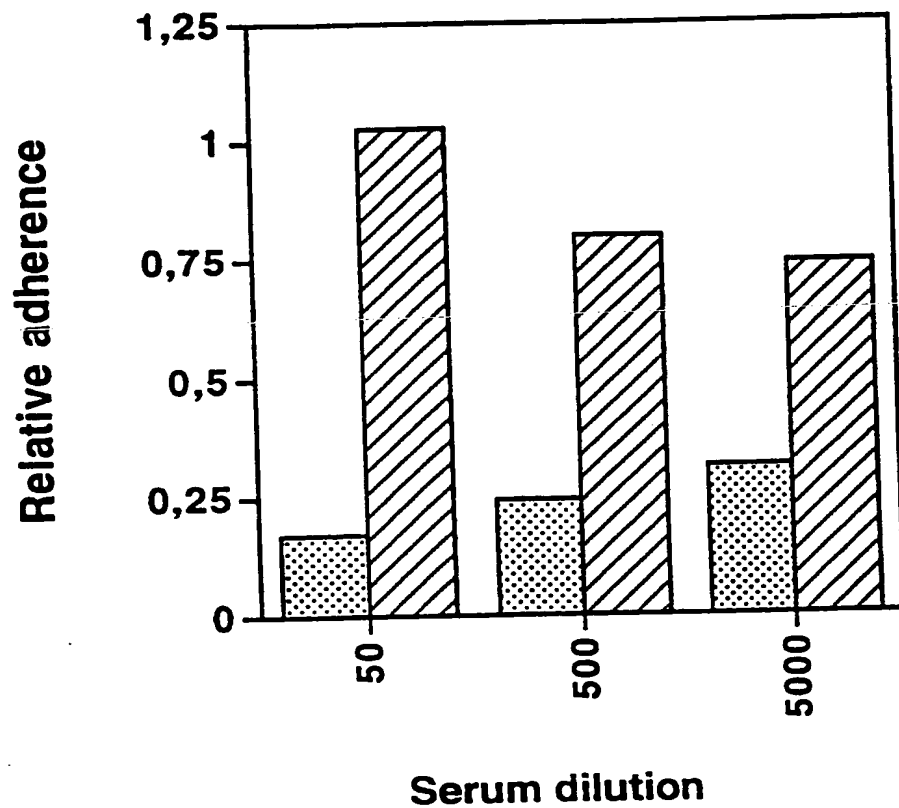
14/15

Fig. 10



- Preimm No 1
- ◇— Preimm No 2
- Serum against GST- FIG
- △— Serum against FIG

Fig. 11



■ Serum against GST-α FIG

▨ Pre immune serum